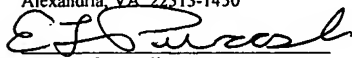


I hereby certify that this correspondence is being deposited in the United States Postal Services as First-Class Mail in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Attorney for Applicant

Date: 05 December 2007



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/689,345
Applicant(s): BEAUMONT, Mark
Filed: 20 October 2003
Title: Method For Load Balancing a Line of Parallel Processing Elements
Art Unit: 2109
Examiner: KAWSAR, Abdullah Al
Docket No.: PAT001066-000

TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action dated 05 September 2007 for the above-captioned application, enclosed are the following:

- Amendment;
- Copy of Information Disclosure Statement by Applicant (PTO/SB/08B);
- Copy of reference entitled "Leveraging Cache Coherence in Active Memory Systems; and
- Copy of reference entitled "Cache Coherence Protocol Design for Active Memory Systems."

The Commissioner is hereby authorized to charge any fees due in connection with this filing to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,



Edward L. Pencoske
Registration No. 29,688
JONES DAY
One Mellon Center
500 Grant Street, Suite 3100
Pittsburgh, PA 15219-2502
Telephone No.: (412) 394-9531
Facsimile No.: (412) 394-7959
Attorneys for Applicant

Date: 05 December 2007